## U. S. DEPARTMENT OF AGRICULTURE BUREAU OF BIOLOGICAL SURVEY

Form Bi-689

## FIELD DIARY

The Very Burvey

(Official title.)

Period Jan 4, 1924 Fb. 14, 1924.

Louiseana Trys.

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Jan. 4, 1926, at 19:35 PM, on Southern Ry for Hew Cleans to Study musksat enditions dueling winters a warm day in Washington but rained wast of right and north of Douth Carolina. Jan. 5. a ramids day down through the Coldinsol but warm set foggy, Walter tisher and his wife on have and I read the Trial of the of Everalis al slept. Had a very pleasant day.

192a, - arrived at Men Osleans 7:20 all of twelvy Starley arthur but gone over to Clauge Texas took his this on the 11.05 am hair on a grived at Olangs at 7:20 PM. Orangel tex. Hotel and slipt will after getting out my del warsh with warm sunshing acrass southern da. Leaves all of the cheidrons Trus I only the live outes al Wagnita grandiflora ed confesolowing freen. The Cyrissis expecially ban al bald sperpt for then

words of gray spanish words ! The trenserature has secully been down to 18 above fero with band ies on the sonds so the climate bas below not so different from that at Washington. In one yard at Chowley or Lake Charles a lot grases yrains are amerally green but there is little garding or forming activity. a few letters field looked granising. Jan. 7 at Orange I das Mr. Ledy at Wes brokkuper who sent we love to while arthur of South were

The Orange Carcion Javal Co, Track M wash lad - 30 bis 4mis from The Sabers to This East of the Coleasieu R. - Indudy Min Forget heet of 25 592 acus along the gulf east of Johnson Bayon - to Mind take & Caleania Mothy This an aria 9/37,535 acus purchase by Stark from the Zipos Oil Co. Rosentha Marsinal of season by the Ten year later Co. but with a day of this lease whiled with the sale of the lad it was The court upsheld this leaves but the topos oil to will part to sittly as they quarenteed clear title of the title of In 1924-25 the cought 193200 rats an the Joyle al Zepay Kacts. Valto 2993 junes. Raccor 1742 aller 82. Struk 15 caught by the other do. who also trapped under the old lease, healing what 350 ove rots toler on this Co. Las delig 1925 est about 21 mile of large conos a feet deep by 18 widy to ung

The carels on fid for the Sobine lives mentales and for the solds with the gulf or any out water sources so the wanter can be promountly sufficied with fresh water.

at Bouters Camps 80.2 on the Gulf Coast (Letapville) whites Coural's run east ad west and couth we staid two rights and trapped for mushrats. The regular trapping bad become otopped to oave all the sate or what years crops and Homer Bower of his son Bothy Bower and this wives and families are keeping hunters instead of trapping rots as they claumed & do. They are will feel with a house bout and other boots while the company has a big bouse boat that we used with double dreh living room, kitchen, both woon, diles electivelyths and all wordens convincens.

Muslerats ar joily numerus around the con or to warsh they are hading a competable of vernol life. They did not inclease much lost Is abromal enditions but now are worthfull grow, large fot of well fed. They are feeding on the tends bore and worts and bulbs of several spreis of Seisens, whiley omican soduder and olneys, cattale, Salt rush ( big saw bladed sedge) "will grass" (our of the palle plines)
Bull rushes (Seirpus Casulis), and a floating green tender excellent wied that looks like creas but is now musty like a Suaedain tisture - Bacofa monniero, water hyrof.

western the opings & bold the rots but the was so trobbe in cateling them in it, set own the trigger at night. a few specimens were collette Stime confineation from illigat troppers showed only a few invatures of as kits, The breeding uses is well past but should figur again with warmy weather One of the muskrals cooked was expellent west, tudes which Thom the several species of ducks we tood with it!

Land In PM went 2 auth 8 miles to end of canal at Camp No. 2 on the gulf and set ait a lot of awall traps of put out poisoned wheat for mice along the dandy liebels. Law millions of gerse of Snow guse, with some blee guse, "sprached helis", Lonkers, and hutchusers. guse and 27 spreis 7 speirs of dodes were combe uly as work a liss come here. This is considered the quality gratest good of dish country of the olale We exhimed The stowaghs of the flue and swow gase killed

from the roots of seifus anericanus, the bard woods tubers cheved into wall pures by the rowerful raws at their growd to powder by the warm museular aiggard with its two appoints paday cartologs, acting Coolered they were deleined fat and truste of well flavored. The gigginds were expressly delicious but some one keptout the livers or we did not get very

Louiseure: Coweron Co. Marshes. Begun Peliear, 2 on brach, Jan. 6 5 11, 26 Herring gulls, a few. Ring balo, a fer. Ducks, 27 spices at all sessons. Pinlants, comments Showlliss, next in mubus Bluewingted; com gran wing Mallards a dew -Blade dules Jadwills Search, lister Ruddy Snow quese introdicts mathe store, Blue quest, abundant, Cavada quese, Comon. Herthingmyuse, soil to be com. great Pluberm, Billian Coots, thousands in warshes. Ruths, King o Claffer Sanderlings - com Blackbellig flores -Gellow Legs Willets one colleted by Hopekins Blad well Still Buldiagle nest odd had setting, Marsh towk obu. Red tail Duch hawh Spann hank apmin ; Strike 1 Zusley ruggard. Black villers Shrile 1 Boat tail gradele Com. Redwings

Orosevets, 1 Milospica com. amodrums " Mystle Worblers, abu. auttrus rubereus ". Sturnella magna?, com. White belied awallows, " Oraseoptes wonterns, I killed. 1 fan. 11 Robin Mouringclove, con un waiton Killduss Jan. 11 Josek Singe, Can along Block Boyan Bubo, 2 + 1299 "
Redtail, on seen a Block Bayon Gallinde, " Gallinell ... ... ... in Luther Hal Carol in its drift. Cocountabells. salu tremles bamboon, big cadas stems, trules of strange novels, humps of tupa, a great variety of skills as bones and boxes lad bottles. The shell of crustowers fama are siels sel varied. Quart life, butter, spichers, tarantulas, "mealy buys", and small

disturbed Sterriks are numerary on the stands and municiary on the soul ridge book of the beach only hunt for butles and probably crustrams at neight. One fot little mule stemp duey out at storage phied had only bil in his storach but

woler borneds or logs. The Boughes

wany droppings were under of matter! Coon hacks and sign and como all along the cards at the beaches Marsh robbit pullets are conto be very large and rather gray, probably Sylvilagus attevolili-We caught 3 riegrats in The grand of well logs along the beach ridge of Svibla. got a live one frama burrow in the sand oberent boda nest Svibla gothor Sigmodores alive in the must in abussow on the back ridge: House will all abundant of wer thouly mes eaught. Rots au awar adal waregines

Returned to Borden Camp afternoon but did not set out dry wore traps. a chas chilly day but not very cold. Drawers on the big slow boat, having camp of 8 am of arriving of 2 PM. Intit was a very whenting trys up the Cavals to the Internal danal of their into the Sobies River to Orange, Lad Bludes Bayo about 30 wiles Through solid warsh country . I good wederet pastyre all the way. Clory The Bayon Black in comes of grows of was lader copress. The barjon is very winding and protuces gree

with lots of mosts in the cuproses. Of two bald engli The old lind said to besitting on eggs while we saw only a branch was the relet. In and del bawks nest we tound a great formed out cilling a one egg. In summer there are both blackconned at yellow econned hereas neshingbede, some Louisians herous. Little bless, answy, egets and roseate sprombills. This is The colony I was going to with July with an infector finger. day, a little part in the waring but warmed ap pleasantly later -

Other, on seen a few days og s East Cove on Calcarier lakes arriving at 1 PM., about 50 miles south of take Charles. Can through the interestal carol to Calcasien Lake of the down the lake on the east side to rear the court. Mexican Cormovanto com in Lake Shorteard owl in warsh, pellets.

Musteret pods Cameran Parists, La. Jan7-14. Sciepus americanus Edergreen, unde extens Seizpus olneyi 9 hods Evergrun, much cotin leafy stems Seispus robustus -Eleocaris quadrangulatus 4 oquas armel bullets swelts be color by united or dules. Sciepus Validus - great bullaude evergreen, much esten Cladiem effusion Saw grass. Lypha augustifolia - Cattail Sparting patine junesa - Wingrows Eurgeun of much cateur Sparting globed - Quill Cave, poplace I not everyever, not well cate now.

Wildcat grass. Paille Chat tiges evergreen, not well ester now. Bosopa monniera Water purslan evergeun, floating, unch eather by alligator grass frotions. Sagittaria lanifolia? big. Epolulate has not como , wryseen, our plantalleatin arrav haf. Sægittaries å fen, eaten og muslesots

15 000 lets 70 2804 end 5 men topping Thou. 20, Feb. 5, on 480 acres, Ziena Barra Parish was averce Island. In april arthus front a fair sterred of rate still these. It his was approvately 30 rots In 1924, There are so feel ants they stepped topping

Jan. 13. To happus Camp of Boryon. Thirtey rats examind, one half prin Ret. 899, 5 moles, adult a wall wheyou ), vo others prignal. olveyed stusted feed. Standesfull, fat crim good conditions. 15 louses examined, 13 haps, 2 on pules. 23 houses counted from our open 5. and of Bayon in clear stand of bux large bonse atolographed, 4 feet high above water of 7 feet wide at base. woch of grass of soll. a good hael to top of bouse.

Shade at comp they heards in 8 rates, 5 familes at 3 wales, all but no sign of embrgos. I saved tood of the del woles, one wighed I los. ed weasued 572, 234, 80, 20. The other winghed 3 4 lbs. orighet weareed 585, 238, 80, 18. They are very dark with wo yellow and long quand boing as all the fully watered wolls have. I can see so different between these and the big dark valuable Zeros rate and anspect those were old wales that loss migrated west. We had muderats for supper, 3 furoles, coupelly okinted of delissed of rulled in corn weal with a little salt o papper in it and brild in bot last! all who

Thun against a robbit of the I had a hig prajung from pull we ate it all Led writes have.

Host The lives is especially good of only large, but the kidneys are not very good of the traits are their walled, and soft, the large when full of blood.

Must the I shall fry them in only a little grease of in a covered pare.

Must woring a good was of cot fish were delicious, but southed while cooking of muskeral. Social to be vot fit is eat when feeling on undered coreantes Thrown in Dayou. An kept in fish Cox a week as two without from I get the get Jan. 19 am. col wached Margan City, ta, obout 3 PM. a very warm day and the fields. A per chees in blossom in door yards, spinoch littlike at cabboge ad beets growing in vegetable I washet gardens Lots of everquen trus, live oak, wagnolia, camplas, Japan plum, oharder, box, two opicies of Myseca, Two of Backhais, switch came Thru or four spices of paleus, yneens, pines, col horny sudges and grasses give a subtropient greenses to the vigetation, but the quater part of the prest of swamps

The very fragrant fapan plum is in blassan vow of ripens - March. The young by the newt freeze, 22 about zero obset 2 miles ago. There are practically vo norquitors som out in The harshes. alligators are northy in This boles for the wenter bat occasionally one consout oaw a 4 foot my a fundays ago in the waish of orms one reported a water noceasing a water noceasing sun about a week ago. robbits hung up in wasket som very large of beary.

Jan. 14 Down to Muslerat Caus in PM. after getting praviously of a new Investrat that down. Found the Svillas comportably located with 7 mushelats, 10 partitions ou com, 3 Signadous of 1 Deypour young alligators of some chambers.
Set a few traps of some boda. Simpling Nestava in a case on the boys had vently beingt mentions but both died.

Oh, yes they have a swamproblit
in a per set doors. Worker an troff but hove to vait for wire for springs. Signordon hispidus Jal, Jan. 19, 1926 No. 48. Evillas, 285; 105; 34; sanzu, st. 202 grains. for for fut too late in the lay to woke offings. Collere rate ete - Set theps for Jan 19 Set haf for Murket Laborat to take leave of it as it is in his trap line.

got some Signodous, rues id Perompeus + louse vier in sull trefix of explored an old high silo out - and field.

Find some try pellets of a farred owl . It served owl was the but the based owl was your. also two Modora nesto al a

Motoria and of them. The barred Dwl pellets occurrely

Signador ful and boves but contained also wice loves. Other owl pellets collected by the Sichlas down at the look out toacs on the Bayou Chine were partly mustrat al partly signistan ed me e tres ofur. All sent in. Jan. 20, Fried of mydel mushrot trop I now have out to The weather has been very warm od violets blandaring in the yeard but it is possweather for mustral tropping. Johnny La Costs got only 2 today in 150 trops.

Jon 22, Wind swing from south to west a worth and The temperature deopped to mar Judging before dask, This will wake the mushrats huste arang so windy today the traffies did vot go to their traffes did Went on long tramps in The words paluettes and cypus are obvidant. Saw lots of due tracks of right of some popular. Plotographed our Sobol palurtto but the own would not shine everype for juitaus

Muslerat Camp, Vorgan Pity, Jan. 16- , 26. Buds Herring Galls, a few it Morgan City. Forsters tern, bomm dag layers. Killder Conn Juchesinger Bobwlite a few. abudant Mouring Doves Turkey bus garels Black Valters 1 of Silo Barred Owl 1 4 4 Serech Owl Red tail book, con Marsh hawk Sparrow hande u I sun Jan 23, That have King lisher Phalte Clarify, Lee on worsh in worky Nothing - traps valasta got only on let. Went to town - afternoon af got wail. Sinhla got his First first up with starter of The sunshing all day for photographis. Mrs Sichla caught 2 live Nectorns - traps of four live harvest wice - but ands ed two live Eigenodous.

Thicker como Shrily Crow Como Boottail gradely u Redwings blokids, about. Madowlach Cardin Song Spancow Swamp u amodamos afw. Carolina wen Masshwan adas bud com, Mysly Warter Com -Golde Crown King ht .2 Moeling his er for Rapins. Pipits White fellist swallows Jan. 24, Roained all night of all kay but vot as ested as yestuday.

Made Cages of sawed wood I kup warm. - 25 - Warmed of in right ed chared by worn! Recet traps.
Caught rives of rate in our hards out in pasture.
Found Signordon, Origonys, Rithrodoutary's aucantius, Sy Perompous, I Was nureulus under big Thistles in the pasture. and eaught all of their alers Mrs. Sulla also caught our were Motava in a live Trap, waking 5 alive in the bouse now Om large, for del wall Suguerdan wighed Work.

Mushrat Camp below Margan City, Manuals. Jan. 14-25 Dur Nectour Peromyseus Signifelm Orygony Krithrodontomps Rattus workfrens Mus univentes Fiber 3. revelicions Sylvilagus agusticus " Passum Raceon Merch n few zare. ather Var. 24 a Frasty woring but clear of pleasant day. Went down to that's but with the birt tests.

Vent down to thatis but no rates bent down to thatis but no rates bent ween the birst taps.

Started for New Orlhams with Ferd Cas of got stuck and several times a way to Morgan City. Thurstand good roads nest of way.

Left Mengan City 1:25 MM I prached New Whans 6:25.

Nordings wars didging woods and away ways expectably effection and swamps, expectably effection and golden fruit. People problems of golden fruit. People problems you golden all along way.

vice at lan Hosus and other where for five trops to catoly unshrats. Went to the Consination wharf and world in their shop with Heal Senae and made of part of four trafs. Pleasant. The Svehlas went around town of shapping to be very To go boch toboshe.

Jan. 28. Started down, the river with the Conservation food of Cow, My. arthur of Col. Carlisle. The Freal is a fin large earfortable boot with sheping quarters 107 6 och a good captain, cook erew. Randows about 100 violes to Johnson Bayon alwost to the would of the river and otopped at the club louse on the public stroting grounds. to set but they were fassed If in the boat which work Early to lose one right of traffing but did some explaining. Stopped at surral places along the river and found tittle towns of settlements along

When of the way, Good autombile words down both sides of wirs for a long way, late of fashing ord corrections for a long way, late of fashing the states for a long the stores of the river of boyers. A far live oals and other their been planted. Qual warshes build of the dry land.

Lots of carolise and elements. The way evidences of a very mild clinite and little prost. It want down to short 49 in the very cold Die, speep, Cattails are tall all green out work of the rank plants are green, wellding the Phragmits. Great thirtes are numerous all ling.

alternanthera philoxeroides
altigates grand is a flooting aregion
succellent plant, which grows in a
solid was of estends by long sins
like remners. It often forms sutts
or roods or acres to extent over
shallow water od kills out all quarters,
sedges of other plants.

The murkest thefts at self them all mear the Cheb bords.

Explaned some of the mushrat what shes a mile or two below the club bords. Found conditions very different from father west, algans of alligates grass which kills out excepthing and spoils the march for muckerals. Still them is much cattail of rull-rush and some card grass and lots of duck potato, viggion grass, countail, and other food cleats.

There are a good warmy mushrats but the happers are not getting warmy of the peaced is nearly over.

Two weeks were all the tropper an feeping at if to the week.

but arthus fourt qual numbers along the outer, slopes it shot Il stot about a dozen; wastly shovelhis + tel . Said the There is occass of duels ford but the ducks all out where the seeds are deposited the mud flats. Marsh robbits our excudingly numerous of quass other grasses sugar thisther, of willow balk They are rather swall col very dash of nichty colored. On large Orizomp sun that lad ven kaught by the carp.

Johnson Boupn. Mouth of Mirs. R. Jan: 28/24. 1924. Odocarlos a fund Opansin Halloon Ottes. rare Minh a few while Weasels abundant Muskeats Origomys Marsh robbits found one inwohol = my live trap but it was only but grown and had died of cold during the night. The other traps not disturbed Starbel up the river at about 8 all al worked Mw Orleans at 7 PM., a long but pleasant, comportable Skined of salted y unisherats for aprenueus, res and watched the shores of the ships go by. Lots of big ocean lines trughters at burge oil tank One ail barge with six unsts of an engine was The biggest thing lever row about . Some very rices youth sel fast boots seen

a fierer thusbestern at day was and the not of the day was cligar al pleasant. The water came up a foot of two cast in full of drifting loop of disting. The auxunt is swift in places in a savage of daugurous wanner. It is trather muldy but not so muldy as during flood time. The banks are generally two to be fut about the water and the houses faither book six & 10 fut higher. Hugs logs of sturps are strewn along the bowless as well as in the steam of even out over the big warshes are great logs of trus lying bolf walls water ad und.

Bought a few del vols unsheat for spremer wearned 530 222; 81 mm, a wighed 23/4 lbs. They all have very white and silvery bellies here, quite different from Those faitherwest. Feb. L - Worked a liveraps all day as fast as sealed waking in provincits act changes all one new trap. Warm at pleasant. Irb. 2 - Took 10:30 am train for take Catherine to text my live traps of track the mour in behange of The fur farm then & asether. Cold and windy he PM. Set 3 hapes in eving but the water his going down rapid in The worshis. Saw pelicans of gulls of tires and small birds

The 3. Only one trap string of rothing in it. but the trappers - 170 traps district a rate, so Timohef of any west that cel It water down to viaca perment livel and have tringlet opers of getting rats Hamped over a lot of musked morsh and four conditions different from any of to other places, firm sol and wastly "wire grass" (sparting paties place the was a little sciepes meion was killed out by lost years day walker all salt water. In places the rats eat the with of specting glapea, but are searceful it.

Brids = Lake Catherins. Brown Peliean, a fav. Herring galls Dueles - a poi in pairs flyingours.

Killolies, en librilles

Willits a for la fellow ligo

Relborder C 11. Royal terus Foresters Tern Red booked Sandfifers a fast Least Gardpipers Jack snipe Great Blu hum Coot 1 Care Stinhop com. Florida Gallinde Clopper Rail 1 Leen 1 caught Phora 1 Lun Warsh barok an Red tail a fas

There are a few bull wishes a cottails in places but now sum when the rats are. Phrospites is not abundant. The "Sea caus" in sursulent reed like grass, is abundant along the stores of anolo in social to be a pavorite good of much rats. The grand where my traps are set was buent over about four days ago and some of the bouses buened in to the next changes the rats seem to love left this burnt area although if was vot four trapped until since the barn and only for rots caught.

Turkey Buggard Kinglisher Coppies Boot tail grockles dundant Ridwings Meadow lack · a fue. Robeins Evaligh spans Sealed fivels Song yarrows Can Swamp sparson anodlaws Jellow palm Wusbler a few fellow rungs warders Proche a few .

any of my four traps, all an riently buent ground, so I shall wove them to grass land when rats washed last ringht.

Photographed not louses of warsh.

Talked with two trappers a verth ried of track where they have trapped a section of lawf of cought 1300 rats this season.

They say the rats are justing resume of only 9 were caught 280 traps this morning.

Of 20 fewoles expaired rome had lembayed of they men say they love not seen any get this year in skining revised hundred.

for. 5, Caught nothing but one not ate some cat tall hait behind the trap - Rost traps were confully.

Brantiful Lay.

H. G. Caught wothing

Went & Boy St. Foris & book of saw under touces - warshes dong The railroad to obout a or suits west of Bay St. Foris. There seem to be vone weares but a wow bees tills we there are quite a lot of rot in mashes just west of Paspagula, Miss. and man Gautier, the must olding west. Found Buy St. Louis larger of much nove altractive Thou when I was There in 1893, about 3000 people part, brautiful live ooks, wogedies cidors and execuncies, fire saidy braches, good words votes, branty and oak woods looky tan.

Tel. T. Sunday, Went to The aleas for wail and a both and dem clothes. July King of traffs, of befamines about to heads col for hides of Louisians dur of Jud Stumphets, The tolidenusts Heren Hat Ther an 3 good onus af der forcision , O decola, Vent of the Misk. O. fourseave from the awamps west of the Miss. R., a fittly ud dus with nasson borns - the coast various west of the river. Then texenses! part of the otale and it is probable that true organices ones into the NE. post.

74,9. Back to Lake Catherine when I find my trops caught one nice mush at pestuday of two word traps were afring, so I am gradly evealiged. Reset the traks.
Warm of bleasont.

The 10. Worked all day working two
new kind of traps with cogotofs
and tim bottoms. Set there is
warsh of reset the offers waish of nest the their

Noish & please of

Ty. It One of my new haps

Vod a mushral in it, alive of

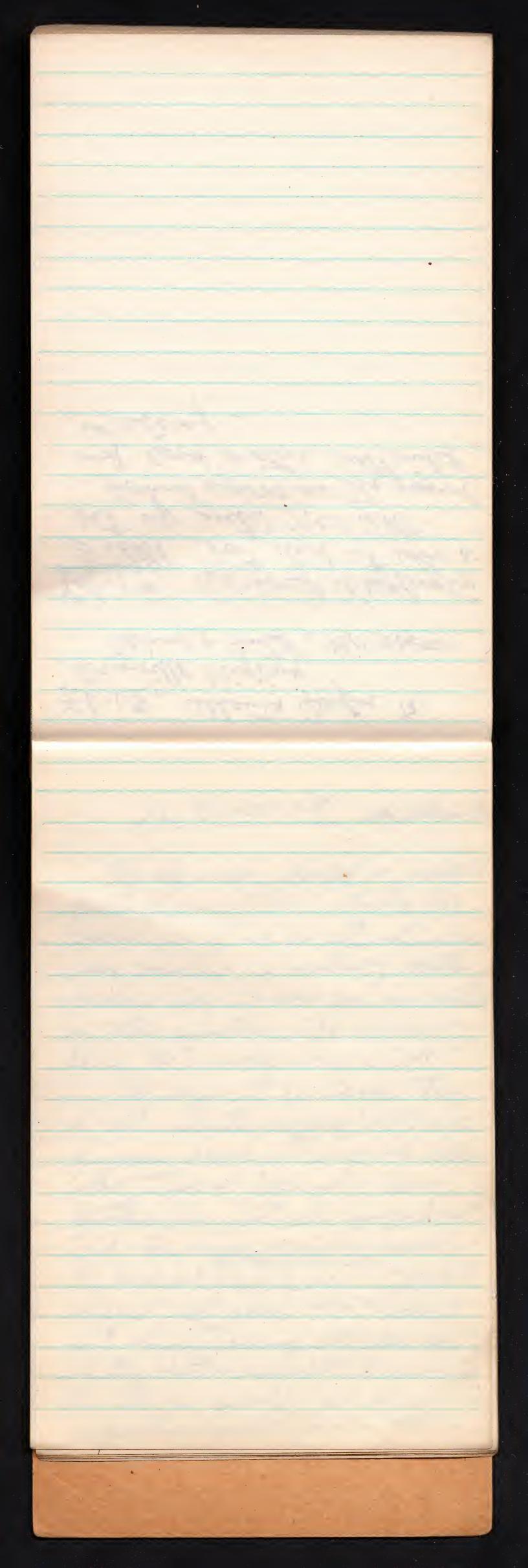
well of not my und.

Photographed it and sent the Caught offing a other Colder, a little post in worwer.

Feb. 12 Ford woller wice trafs and ful so suis those will cately the readily that I went in to New Colors for lower. Will restent this trap of send to when your Hode close talk with Mr. Stenly alleys of St. Isan. of Consisotion Com. a warm day.

76.13, allanta Georgia to Duville Viiging. Rainy o mild. No svow. Feb. 14, arrived Washington 3 all but died at love & get up milit 7:20 all.

Tours snow on the grown of lood weether but mild od rainy



The Musterat I the Cothein on Musterast should be adopted for the have of this intusting fur-bearer for it is no rat ordin to way set-like. A native of Mosth Averea only "I have to near subtine"— other countries, its nearest heing the ineader wine "or voles". In size it is larger than a rat, adults wighing 2 to 3 lfs. In Joseph hery and compact with short and at legs of a large, significant like. Latterally compressed that this haid ful analog, how if palelle shaped not weeked but with index of full and too warping with aloss sows of step births of adopted with a found. It will see he store warping with aloss sows of step births and probably add were wining upon the walls of probably add were wining upon the would be gained by webbs.

The sobs are tally natical entirelate and satillate with 4 to be included and rather somewhat includes black tuberches. The residence long, at chambled beneath and attaightish for climbing muchly back and digging, at swring and walking an floating grasses.

The front feet are awall and branching food, welling at ligging, with frue long frights and a ligging, with frue long frights are will chancebed I slightly covered and with the frights can grash firmly against the firm five truber and a the fingers can grash firmly against the firm five the firm white at the fingers below cross a central at with black. All of the feet, life the tail, are thinly covered with what stiff bairs, the gross food webling, both restricts, is raked and proof the lars, is

densely covered with him as of fur, well protected by long, glisting and beiles, longest of nort glisting in the books.

There are thought upper lips, three long explosures and these long stiff chin whishers but no trace of explashes to quart the little brad like eyes. The lips are fur lived at the worth closes vertically as well as laterally body of the proximent of extravely conspicuous arrays colored incisars. The torque is thick as fleshy, will filling the mouth between the woles series. The arms of weognital argums of an located in the pury part of the part abdominal region and the two superficion appearance.

Except in time of heading activity
the vaccing of the burds is closed at
scaled while the anterias using penis, of the burds closely resubtes
the same organ of the walk.
Only by pressure can the origina
be oficient to paintively determenth
sex and even this is sometimes
difficult. The owns of adult wales
contains a about bove records
a quarter of an inche long, terrible
in a tribotate cartilage, folded within
the tip of the penis but with
pressure well adopted to breaking
then the closed hyperum of
the famile.

In Color dask brown with black grand bairs over to upperparts sides yellow brown lowertarts silvery buff, lighted on throat of with a blackish chin stripe; feet and tails a mainly surbours or ooty gray ages black, incisars orange; nails privile Some local variation access the state of terrisians will borito be walked out with all of the specimens together

stable should, whilesh, fotty glands liping just much the skin of the period of all traded to the sides of the period by the naurow southings tips, of which opened of the pend of the pen

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18 TO 18 TO 18 Fiber, Bowen Camp, Congres & Jan 8, 24, 9 574, 286, 84, 18, a. \$ 540,230,80.19, 13. \$ 560,222,81, 18, 0. no emberges, all full grow, and fat, standes full y 3 = 1 14

